WHAT IS CLAIMED IS:

- 1. A velocity detector, comprising:
- a GPS (Global Positioning System) receiver having an output port;
- a velocity record arrangement connected to the output port of the
- 5 GPS receiver and provided with a memory and an output port;
 - a velocity signal input device connected to the GPS receiver; and a warning device connected to the output port of the velocity record
 - arrangement.

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- 2. The velocity detector in accordance with claim 1, wherein the GPS receiver is mounted on an automobile.
- 3. The velocity detector in accordance with claim 2, wherein when the automobile is traveled at different velocities, the GPS receiver produces different velocity signals, and the velocity signals are transmitted outward through the output port of the GPS receiver.
- 4. The velocity detector in accordance with claim 3, wherein the velocity record arrangement receives the velocity signals from the output port of the GPS receiver.
- 5. The velocity detector in accordance with claim 3, wherein the memory of the velocity record arrangement stores the velocity signals from the
 20 output port of the GPS receiver.

- 6. The velocity detector in accordance with claim 1, wherein the velocity signal input device inputs a predetermined velocity value into the GPS receiver.
- 7. The velocity detector in accordance with claim 1, wherein the warning device is a buzzer.
 - 8. The velocity detector in accordance with claim 1, wherein the warning device is a warning lamp.
 - 9. The velocity detector in accordance with claim 1, further comprising a release button connected to the velocity record arrangement so as to release a velocity value recorded in the velocity record arrangement when the release button is pressed by a user, so that the user can reset the predetermined velocity value.

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